SUSSEX

COUNTY LUNATIC ASYLUM

HAYWARDS HEATH.

TWENTIETH ANNUAL REPORTS

FOR THE YEAR 1878.

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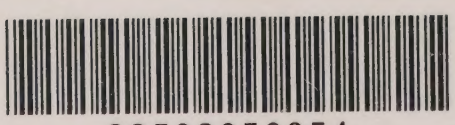

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C. CLARKE, PRINTER, "DIRECTORY" OFFICE.

1879.

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COMMITTEE OF VISITORS AND OFFICERS.

1879.

EASTERN DIVISION.

1. Burrell, Sir Walter Wyndham, Bart., Cuckfield.
2. *Campion, William Henry, Esq , Danny, Hurstpierpoint.
3. *Godlee, Burwood, Esq., Leighside, Lewes.
4. *Heathcote, John Moyer, jun., Esq., Hove, Brighton.
5. *Hill, The Lord Arthur William, Wakehurst, Haywards Heath.
6. Howard, Frederick John, Esq., Compton Place, Eastbourne.
7. Lewis, Major William Rowe, Hollington, Hastings.
8. Murchison, Kenneth Robert, Esq., Brokehurst, East Grinstead.
9. *Norman, John Manship, Esq., Dencombe, Crawley.
10. *Pakenham, Rear-Admiral The Honorable Thomas Alexander, Franklyns, Haywards Heath.
11. Peel, Lawrence Charles Lennox, Esq., Woodcroft, Cuckfield.
12. *Rose-Holden, Colonel John Rose, The Ferns, Wivelsfield.
13. *Sclater, James Henry, Esq., Newick Park, Lewes, *Chairman.*
14. *Sergison, Warden, Esq., Cuckfield Park.

WESTERN DIVISION.

1. Burrell, Captain Charles Raymond, Knepp Castle, Horsham.
2. Chetwynd, The Honorable Charles Cornwallis, Worthing.
3. Fletcher, Lieut. Col. Sir Henry, Bart., Ham Manor, Arundel.
4. Gibson-Carew, George Carew, Esq., Sandgate Lodge, Steyning.
5. Goring, Rev. John, Wiston Park, Steyning.
6. Hall-Hall, Charles Alexander, Esq., Watergate, Emsworth.
7. *Tribe, William Foard, Esq., Tudor Cottage, Worthing.
8. *Wisden, Major Thomas Faulconer, Broadwater, Worthing.

BRIGHTON BOROUGH.

1. Penton, Colonel Henry, 31, Adelaide Crescent, Hove, Brighton.
2. Smith, David, Esq., 11, Arundel Terrace, Brighton.

OFFICERS.

Medical Superintendent.—S. W. D. Williams, Esq., M.D.
Senior Assistant Medical Officer.—T. B. Worthington, Esq., M.B.
Junior Assistant Medical Officer.—Allan Maclean, Esq., L.S.A.
Chaplain.—Rev. Thomas Edward Crallan, M.A.
Clerk of Asylum.—Mr. S. A. Mortlock.
Storekeeper.—Mr. T. Lenton.
Housekeeper.—Mrs. Stroud.
Head Attendants.—Mr. W. T. Buckle (Male Department).
Miss Buckle (Female Department).
Treasurer.—George Whitfeld, Esq., Lewes.
Clerk to the Visitors.—H. Jones, Esq., Lewes.

* Member of the House and Farm Committees.

February 1st, 1879.

SUSSEX COUNTY LUNATIC ASYLUM
HAYWARDS HEATH.

TWENTIETH ANNUAL REPORT OF THE COMMITTEE OF VISITORS.

To Her Majesty's Justices of the Peace for the County of Sussex, assembled in Quarter Sessions, held at Lewes, in and for the Eastern Division of the County of Sussex, on Monday, the 30th day of December, 1878, and at Petworth, in and for the Western Division of the said County of Sussex, on Thursday, the 2nd day of January, 1879.

The Committee of Visitors of the Sussex County Lunatic Asylum, appointed at the Epiphany Sessions, 1878, report—

That the Asylum continues to maintain its high state of efficiency, both in its general management, its internal organization, and the satisfactory condition of its inmates.

The Committee refer the Court for details to the annexed Report of the Medical Superintendent, and to the Statistical Tables appended thereto.

The number of patients now in the Asylum is as follows:—

Males	359
Females . . .	436
Making a Total of	795

The Admissions during the past year have been	230
The Discharges	121
The Deaths	99

In the Discharges, are included—

20 Out County Patients, who had been received from Hampshire, and whose term of contract had expired.

It is to be observed that the Admissions are greatly in excess of those of any previous year, the increase of patients chargeable to Sussex being 27.

The continued increase of County Patients has for a long time engaged the serious attention of your Committee. In the year 1870, Dr. Williams reported the rapid filling up of the beds on the female side, and steps were at once taken by the Committee, by the discharge of harmless patients to their friends, and by certain structural alterations within the building, to increase the accommodation of the Asylum available for the County Patients.

Again in the early part of the current year the Medical Superintendent urged upon the Committee, that at the present rate of increase, even if the 20 Private Patients and the 22 Out County Patients chargeable to Berkshire were removed, the Asylum would be full at furthest in about three years.

To meet this contingency—so fruitful a source of expense and inconvenience in other counties—the Committee, having received the approval of the Home Secretary, obtained leave from the Court of Quarter Sessions, at Michaelmas last, when a full report on the subject was made, to alter and adapt the apartments now occupied by the Medical Superintendent for the reception of patients, and to build for him at the west angle of the Asylum a semi-detached House, communicating with the main building by a covered way.

This plan, while it affords 64 additional beds, appears to complete the maximum amount of accommodation to be obtained in the County Asylum as at present constituted. The Committee, however, trust that the question of making further provision by the County for its lunatic patients, will thereby be postponed for the next few years.

Tenders have been obtained for the execution of these works, which will be commenced early in the ensuing spring, and be completed by the spring of 1880.

During the past year Dr. Williams has pursued with the same ability and success his system of recommending a largely increased number of patients for discharge, either as cured, relieved, or committed to the custody of their friends; this result has been obtained by careful medical treatment, and by the adoption of such employment, exercise, and amusements, as were best suited to the mental state of each patient.

The wards have been carefully visited by members of the Committee of Visitors, at the meetings of the Committee, as well as at other times by individual members. On these occasions the patients have an opportunity of making

complaints to such members, who on their return to the Board Room report any complaints to the Committee, where they are carefully investigated, and all patients on their discharge are seen by the Committee and questioned as to the treatment they have received in the Asylum, and it is only right to add that the patients almost invariably express themselves as having been well treated, and further that they have seen no ill-treatment practised on other patients.

The Farm continues to show a decided improvement in its crops of corn, of roots, and sewage grass, and when the accounts are finally made up a favourable balance may be expected.

There has been no change amongst the officers of the Asylum during the past year, and the Committee are happy to report that both the officers and the staff generally have performed their duty in a highly satisfactory manner.

JAMES H. SCLATER,

Chairman.

Haywards Heath,

28th December, 1878.

SUSSEX COUNTY LUNATIC ASYLUM, HAYWARDS HEATH.

INCOME and EXPENDITURE for the Year ending December 31st, 1878.

INCOME.

HEADS OF INCOME.	QUARTERS ENDING. 31st March.	30th June.	30th Sept.	31st Dec.	Year ending 31st Dec.	Total.
	FROM WEEKLY RATE.					
	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
From Unions Contributing to the Asylum, for Maintenance	3969 1 10	4019 8 0	4087 15 11	4100 5 8	16176 11 5	
From Unions not Contributing to the Asylum, for Maintenance	1016 9 11	1042 2 5	922 4 4	944 16 2	3925 12 10	
From County Treasurers for Maintenance	48 16 8	50 13 11	43 13 10	44 19 9	188 4 2	
Private Patients, for Maintenance	244 0 10	276 10 4	257 11 8	280 17 6	1059 0 4	
Cash received from the Farm in excess of all cash advances made (from the Asylum) to the Farm	425 14 9	.....	160 4 0	171 6 2	757 4 11	
Total from Weekly Rate, &c.	5704 4 0	5388 14 8	5471 9 9	5542 5 3	22106 13 8	22106 13 8
	FROM COUNTY RATE.					
Repairs and Alterations, &c.						
From County Treasurers for Repairs and Alterations	416 9 5	271 9 9	293 15 9	418 1 5	1399 16 4	
Improvements	.....	.....	.....	.....	.....	
Total from County Rate	416 9 5	271 9 9	293 15 9	418 1 5	1399 16 4	1399 16 4
Total Income from Weekly and County Rates	6120 13 5	5660 4 5	5765 5 6	5960 6 8	23506 10 0	23506 10 0
			Balance	from Dec.	31st, 1877	5367 13 7
					Total.. £	28874 3 7

EXPENDITURE.

HEADS OF EXPENDITURE.	QUARTERS ENDING. 31st March.	30th June.	30th Sept.	31st Dec.	Year ending 31st Dec.	Total of General Heads of Expenditure
	FROM WEEKLY RATE.					
Provisions.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.	£ s. d.
By Meat	60 11 9	20 6 7	47 12 2	25 13 4	154 3 10	
Flour	479 18 3	424 10 3	354 8 6	350 12 9	1609 9 9	
Barley, Rice, &c.	18 0 0	27 16 0	32 8 0	37 10 0	115 14 0	
Tea, Coffee, & Cocoa	182 1 10	167 6 6	175 7 0	154 15 6	679 10 10	
Sugar and Treacle	26 11 4	85 9 9	43 12 8	49 14 2	205 7 11	
Sundry Groceries	15 5 9	16 11 5	18 12 2	30 6 10	80 16 2	
Tobacco and Snuff	32 4 6	45 3 11	40 14 1	39 12 5	157 14 11	
Butter	132 13 4	77 13 0	96 1 2	86 15 4	393 2 10	
Cheese, Eggs, &c.	49 12 9	61 18 4	61 7 3	61 3 11	234 2 3	
Malt, Hops and Beer	313 1 0	275 8 0	310 16 0	330 0 0	1229 5 0	
Potatoes and other Vegetables	.....	78 14 3	5 10 0	8 6 6	92 10 9	
Board Wages	.....	7 10 0	7 19 0	8 17 0	24 6 0	
Fish and Milk	77 18 4	80 3 0	5 11 4	3 19 0	167 11 8	
Meat *(from Farm Ac.)*	964 7 9	925 9 9	993 16 6	1054 0 6	3937 14 6	
Milk, Eggs, &c. *Do.*	109 16 6	196 18 7	241 8 10	198 5 8	746 9 7	
Vegetables ....*Do.*	126 6 7	91 1 9	131 3 11	114 7 10	463 0 1	
Cash advanced in excess of produce *Do.*	.....	58 3 7	.....	.....	58 3 7	
Total	2588 9 8	2640 4 8	2566 8 7	2554 0 9	10349 3 8	10349 3 8
House & other Expenses.						
By Coals, Coke, &c.	192 11 11	181 13 1	274 8 8	142 6 5	791 0 1	
Gas	168 11 6	39 13 6	41 16 1	174 16 0	424 17 1	
Soap	77 6 0	49 9 0	30 12 6	34 4 0	191 11 6	
Starch, Soda, &c.	39 19 6	35 7 7	31 4 0	25 0 1	131 11 2	
Candles	8 17 6	4 14 4	5 5 8	8 6 8	27 4 2	
Furniture, Bedding, Linen, &c.	210 15 6	108 12 9	115 10 1	294 5 5	729 3 9	
Ironmongery, &c.	11 5 11	33 7 5	22 8 9	36 4 3	103 6 4	
Brooms, Brushes, &c	16 19 6	17 7 6	23 8 6	23 2 6	80 18 0	
Earthenware, Glass &c.	21 0 5	19 17 6	27 13 1	36 15 3	105 6 3	
Rates and Taxes	7 4 0	12 6 0	.....	39 0 8	58 10 8	
Stationery, Postage &c.	35 13 10	24 15 9	30 7 5	34 7 0	125 4 0	
Printing, Advertisements, &c.	35 0 0	23 9 6	17 0 6	32 17 7	108 7 7	
Carriage of Goods and Conveyances	26 3 5	21 17 0	26 4 11	21 12 5	95 17 9	
Funeral Expenses	19 0 6	22 9 5	17 4 0	19 19 6	78 13 5	
Periodicals, Books, and Amusements	34 13 6	30 6 11	48 2 0	33 18 9	147 1 2	
Retaking Patients	,, 12 0	.....	1 0 0	,, 2 10	1 14 10	
Patients on Trial	9 15 5	,, 19 0	4 15 0	9 19 6	25 8 11	
Uniform	110 2 2	.....	37 4 3	.....	147 6 5	
Keep of Horse *(from Farm Account)*	5 17 0	5 17 0	5 17 0	5 17 0	23 8 0	
Total	1031 9 7	632 3 3	760 2 5	972 15 10	3396 11 1	3396 11 1
By Clothing	219 6 11	298 8 7	344 11 6	267 4 8	1129 11 8	1129 11 8
Salaries and Wages.						
By Officers	582 10 0	582 10 0	582 10 0	582 10 0	2330 0 0	
Attendants and Servants	653 1 10	647 10 10	660 7 6	663 5 8	2624 5 10	
Total	1235 11 10	1230 0 10	1242 17 6	1245 15 8	4954 5 10	4954 5 10
Medicine.						
By Drugs, Instruments &c.	31 19 3	36 17 7	26 7 4	16 5 7	111 9 9	
Wines, Spirits, and Porter	52 14 0	74 5 6	75 15 3	53 6 0	256 0 9	
Total	84 13 3	111 3 1	102 2 7	69 11 7	367 10 6	367 10 6
By Incidentals	,, 12 8	9 10 11	14 10 3	9 16 8	34 10 6	
Paid to Capital Acc.	.....	.....	113 5 0	33 1 10	146 6 10	
Total	,, 12 8	9 10 11	127 15 3	42 18 6	180 17 4	180 17 4
Total from Weekly Rate	5160 3 11	4921 11 4	5143 17 10	5152 7 0	20378 0 1	20378 0 1
	FROM COUNTY RATE.					
Repairs and Alterations, &c.						
By Labour	144 18 5	145 0 8	144 18 4	172 11 3	607 8 8	
Timber	,, 13 6	9 5 9	11 9 1	112 6 0	133 14 4	
Iron, Lead, &c.	27 7 3	26 0 0	27 9 10	34 19 6	115 16 7	
Bricks, Slate, Cement, &c	19 2 1	6 2 10	65 18 7	44 17 6	166 1 0	
Glass	,, 3 5	9 1 6	3 15 0	1 19 4	14 19 3	
Paints and Paper	23 5 8	39 11 11	15 10 5	14 18 2	93 6 2	
Sundries	47 13 0	31 7 6	11 1 2	24 13 2	114 14 10	
Insurance & Taxes	121 4 10	2 2 6	4 11 9	.....	127 19 1	
Carriage & Carting	2 1 3	2 17 1	9 1 7	7 12 6	21 12 5	
Superannuation				1 1 0	1 1 0	
Total	416 9 5	271 9 9	293 15 9	418 1 5	1399 16 4	1399 16 4
By Improvements	.....	.....	.....	.....	.....	.....
Total from County Rate	416 9 5	271 9 9	293 15 9	418 1 5	1399 16 4	1399 16 4
Total Expenditure from Weekly and County Rates	5576 13 4	5193 1 1	5437 13 7	5570 8 5	21777 16 5	21777 16 5
					Balance	7096 7 2
					Total .£	28874 3 7

Examined by the Finance Committee, January 25th, 1879.

(Signed) JAMES H. SCLATER, CHAIRMAN.
JOHN MANSHIP NORMAN.
W. F. TRIBE.

(Signed) S. A. MORTLOCK,
Clerk of the Asylum.

AVERAGE WEEKLY EXPENDITURE *for the Year for each Patient, from Weekly Rate.*

	QUARTERS ENDING. March 31st.	June 30th.	Sept. 30th.	Dec. 31st.	Average for the Year 1878.
	s. d.	s. d.	s. d.	s. d.	s. d.
Provisions	4 3	5 1	4 7⅞	4 6⅞	4 7¾
House and other Expenses	1 11⅞	1 2⅛	1 5⅝	1 9⅞	1 7⅜
Clothing	0 5¼	0 6⅞	0 8	0 6⅛	0 6⅝
Salaries and Wages	2 5¼	2 4½	2 4⅞	2 4⅝	2 4⅞
Medicine, Wine and Spirits	0 2	0 2⅛	0 2⅜	0 1¾	0 2
Incidentals	.....	0 0¼	0 0⅜	0 0¼	0 0¼
Nett Cost	9 3¼	9 5¼	9 5⅛	9 5⅜	9 4¾
Weekly Rate charged to the Unions contributing to the Asylum	9 6	9 6	9 6	9 6	9 6
Do. do. Not contributing do.	14 0	14 0	14 0	14 0	14 0
Do. do. for Private Patients	16 0	16 0	16 0	16 0	16 0

SUSSEX COUNTY LUNATIC ASYLUM, HAYWARDS HEATH.

BALANCE STATEMENT for the Quarter ending December 31st, 1878.

ASSETS.

1878.	£	s.	d.
From Unions, &c., in arrear	0	0	0
Dec. 31. Due from Unions Contributing	4100	5	8
„ „ Ditto not ditto	944	16	2
„ „ County Treasurer	44	19	6
„ „ Private Patients' Account	280	17	6
„ For Sale of Farm Produce, Stores, &c.	278	7	8
„ „ Repairs, Alterations, &c.	418	1	5
„ „ Cottage Rent	5	10	6
„ Cash in Treasurer's hands	3717	7	5
„ „ Clerk's ditto	154	6	10
	£9944	12	11

DEBITS.

1878.	£	s.	d.
Dec. 31. To Amounts due to sundry Tradesmen, on Account, of Maintenance, Repairs, &c.	2485	15	9
„ „ Ditto on Cheques not paid in	300	0	0
„ „ Cheques on Salaries not paid in	62	10	0
Surplus Balance	7096	7	2
	£9944	12	11

Submitted to the Finance Committee this 25th day of January, 1879.

(Signed) JAMES H. SCLATER, *(Chairman).*
JOHN MANSHIP NORMAN.
W. F. TRIBE.

(Signed) S. A. MORTLOCK,
Clerk of the Asylum.

SUSSEX LUNATIC ASYLUM.

Dr. Farm and Garden Account for the Year ending 31st December, 1878. Cr.

1877.—December 31st.	£ s. d.	£ s. d.
To Estimated Value of Live Stock	1425 18 0	
Estimated Value of Dead ditto	438 16 0	
Estimated Value of Tenant's Valuation	690 14 9	
Estimated Value of Provender	670 7 0	
		3225 15 9
1878.—December 31st.		
By Purchase of—		
1 Bull	25 0 0	
121 Cows and Beasts	2941 13 3	
216 Sheep	690 4 9	
1 Horse	63 0 0	
1 Pig	5 16 4	
Oil Cake	198 4 5	
Bran and Sharps	35 17 1	
Railway Carriage	41 11 10	
Barley and Maize	260 15 0	
1585 Trusses Straw	112 13 9	
Seeds and Plants	102 8 0	
Manure and Lime	82 1 5	
Implements	132 8 4	
Medicine	15 2 0	
Wages of Bailiff, Gardener, Cowman, Carter, and other Servants employed on Farm	410 17 9	
Thrashing	14 16 1	
8 Tons Hay	36 0 0	
Valuation	7 7 0	
Sundries and Thatching	21 5 2	
Grinding	32 15 6	
		5229 17 8
Rates and Taxes	51 6 8	
Estimated Rent on Land	150 0 0	
		201 6 8
Balance in favour		549 17 2
		£9,206 17 3

By Sale of—	£ s. d.	£ s. d.
25 Quarters Barley	32 10 0	
29 Calves	64 9 6	
58 Sheep	169 0 3	
1 Horse	38 0 0	
Hides and Skins	133 2 1	
Rough Fat, &c.	47 19 4	
60 Quarters Wheat	156 0 0	
2 Bulls	52 0 0	
Poles, Fagots, Implements, Vegetables, and Sundries	20 3 8	
2 Cows	35 0 0	
Use of Stock	6 2 0	
		754 6 10
Discount		4 0 0
By Produce Supplied to House—		
75,400 lbs. Beef @-/8, -/8¼, -/9	2688 19 10	
15,120 lbs. Pork @ -/7½	472 9 11	
4,192 lbs. Suet @ -/6	104 16 0	
14,981 ,, Mutton @ -/9¾, -/10, -/10¼	628 16 5	
Bells, Livers, &c.	42 12 4	
		3937 14 6
15,532½ galls. Milk @ -/11	711 18 1	
4,348 No. Eggs @ -/1	18 2 4	
82 ,, Poultry @ 2/6	10 5 0	
150 ,, Rabbits @ -/10	6 4 2	
		746 9 7
2,928½ bus. Cabbage @ 1/-	146 8 6	
82½ ,, Onions @ 2/-	8 5 0	
835 ,, Potatoes @ 2/8	111 6 8	
224¼ ,, Peas @ 2/-	22 8 6	
155 ,, Beans @ 2/-	15 10 0	
195 ,, Carrots @ 2/-	19 10 0	
477 ,, Parsnips @ 2/-	47 14 0	
299 ,, Turnips @ -/10	12 9 2	
1,253 No. Cauliflowers @ -/1	10 8 10	
Other Vegetables	29 1 10	
Fruit and Rhubarb	19 0 6	
Vegetables and Fruit supplied to Medical Superintendent	20 17 1	
		463 0 1
Keep of House Horse	23 8 0	
		23 8 0
By Estimated Value of Live Stock	1445 14 0	
Estimated Value of Dead Stock	488 16 0	
Estimated Value of Tenant's Valuation	750 2 3	
Estimated Value of Provender	593 6 0	
		3277 18 3
		£9,206 17 3

ESTIMATED VALUE OF FARM STOCK:—

1877.—December 31—	£ s. d.
29 Cows, Fatting Beasts, and Calves	652 10 0
68 Sheep	203 0 0
6 Horses	306 0 0
119 Head of Swine	246 0 0
109 Head of Poultry	17 10 0
6 Ferrets	0 18 0
	1425 18 0
Dead Stock, Implements, &c.	438 16 0
Tenant's Valuation	690 14 9
Provender	670 7 0
	£3,225 15 9*

1878.—December 31—	£ s. d.
32 Cows, Fatting Beasts, and Calves	796 10 0
5 Sheep	17 10 0
6 Horses	304 0 0
107 Head of Swine	306 9 0
111 Head of Poultry	20 16 0
3 Ferrets	0 9 0
	1445 14 0
Dead Stock, Implements, &c.	488 16 0
Tenant's Valuation	750 2 3
Provender	593 6 0
	£3,277 18 3*

Examined by the Farm Committee, January 25th, 1879.

W. HENRY CAMPION.
J. R. HOLDEN ROSE.
WM. F. TRIBE.

(Signed) S. A. MORTLOCK, *Clerk of the Asylum.*

* These Valuations were made by Mr. Thos. Bannister, Haywards Heath.

An Abstract of the Annual Returns of Pauper Lunatics chargeable to the several Unions and Places in the County of Sussex, 1st Jan., 1879. (16 & 17 Vic., cap. 97, s. 64.)

CHARGEABLE TO UNIONS AND COUNTY.	In County Asylum.		In Private Asylum		In Asylums in other Counties		In Work-houses.		In Lodgings or Boarded out.		With Friends.		TOTAL.	
	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.	M.	F.
Battle	8	14	...	...	1	...	3	3	...	...	4	8	16	25
Brighton	86	98	...	...	...	...	53	63	...	...	9	20	148	181
Chailey	8	8	...	...	...	...	2	2	1	1	1	...	12	11
Chichester (Incorporatn)	8	9	...	...	...	...	1	2	...	...	1	1	10	12
Cuckfield	13	22	...	...	...	...	6	7	...	2	1	2	20	33
Eastbourne	11	8	...	...	...	...	1	5	...	...	...	2	12	15
East Grinstead	5	13	...	...	...	1	6	7	...	...	3	6	14	27
East Preston	9	15	...	...	...	...	3	4	...	...	4	5	16	24
Hailsham	12	15	...	...	...	...	5	4	...	...	4	6	21	25
Hastings	28	43	...	...	2	...	3	6	...	...	...	2	33	51
Horsham	20	25	...	...	...	...	4	3	1	3	7	10	32	41
Lewes	11	10	...	...	1	...	2	3	...	...	...	...	14	13
Midhurst	10	9	...	...	...	...	2	1	...	...	3	4	15	14
Newhaven	9	4	...	...	...	...	1	4	...	...	...	...	10	8
Petworth	10	7	...	...	1	...	2	7	...	...	2	2	15	16
Rye	10	10	...	...	...	...	3	5	...	...	3	3	16	18
Steyning	15	25	...	...	2	...	8	6	...	...	4	6	29	37
Thakenham	5	9	...	...	...	...	2	2	...	...	...	1	7	12
Ticehurst	10	16	...	...	...	...	5	8	1	...	3	4	19	28
Uckfield	17	15	...	...	...	...	2	1	1	...	4	5	24	21
Westbourne	3	11	...	...	...	...	2	6	...	...	2	2	7	19
Westfirle	...	1	...	...	...	...	...	...	...	...	1	...	1	1
Westhampnett	22	21	...	1	...	...	4	9	...	...	2	3	28	34
County Eastern Division	4	2	...	...	...	...	...	...	...	...	...	...	4	2
Do. Western do.	...	...	...	...	...	...	...	...	...	...	...	...	...	...
TOTALS	334	410	...	1	7	1	120	158	4	6	58	92	523	668

SUMMARY.

Years.	In Asylums.		In Workhouses		With Friends.		TOTALS.		
	M.	F.	M.	F.	M.	F.	M.	F.	M.&F
1st January, 1855.	92	127	79	54	45	85	216	266	482
1st January, 1868.	242	301	95	107	62	84	399	492	891
1st January, 1869.	250	318	102	110	67	84	419	512	931
1st January, 1870.	246	326	109	108	72	83	427	517	944
1st January, 1871.	275	348	116	120	79	101	470	569	1039
1st January, 1872.	264	341	111	141	84	120	459	602	1061
1st January, 1873.	284	343	122	140	79	109	485	592	1077
1st January, 1874.	297	351	109	146	67	106	473	603	1076
1st January, 1875.	301	361	108	158	84	118	493	637	1130
1st January, 1876.	312	387	111	161	75	104	498	652	1150
1st January, 1877.	324	384	106	163	75	102	505	649	1154
1st January, 1878.	340	390	118	165	71	96	529	651	1180
1st January, 1879.	341	412	120	158	62	98	523	668	1191

S. A. MORTLOCK,
Clerk of the Asylum.

THE

MEDICAL SUPERINTENDENT'S

TWENTIETH ANNUAL REPORT.

Twentieth Annual Report.

THE Medical Superintendent has the honour to submit the Twentieth Annual Report to the Committee of Visitors.

Numbers on the 31st Dec., 1877.

On the 31st December, 1877, the numbers in the Asylum were, Male 358, Female 427. Total 785.

Admissions.

The admissions during the year have been, Male 112, Female 121. Total 233.

Discharges.

The discharges during the year have been, Male 69, Female 55. Total 124.

Deaths.

The deaths during the same period have been, Male 47, Female 57. Total 104.

Mean Annual Population.

The mean population resident during the year has been, Male 362, Female 430. Mean Average 792.

Numbers this day, 31st Dec., 1878.

The numbers in the Asylum this day (31st December, 1878) are, Male 354, Female 436. Total 790.

Numerical results of the year.

The several numerical results are summed up in the first Table in Appendix A to this Report.

Annual percentage for 1878.

The numerical results of the year 1878 yield the following percentages :—

(a.) The discharges (including the cases relieved) are 44·2 per cent. on the admissions of the year. Excluding those cases relieved, the percentage of recoveries on the admissions stand at Male 33·1, Female 25·6. Average 29·6. On the mean number resident it is Male 10·5, Female 9·5. Average 8·7.

(b.) The mean Annual Mortality on total number under treatment is, Male 10·0, Female 10·5. Average 10·2. Mean Annual Mortality.

The admissions during the year from the County of Sussex have been more numerous than in any year since the opening of the Asylum, and number 225. An unusually large proportion of these cases were aged, chronic, imbecile, idiot, and even bedridden, or suffering from organic incurable brain disease; and out of the 225, 33 have already di d, and in only 59 was there the slightest hopes of recovery. One woman was 87 years of age and one man 83, whilst 10 were upwards of 70. Admissions.

124 patients have been discharged. Of these, 69 had quite recovered their reason, 34 were more or less relieved and had become so far harmless as to justify their return either to the care of their relatives or to the Union Workhouses, and 21 were discharged un-relieved. Of these last, 20 were Out County cases chargeable to Hampshire, the contract with that County having expired. They were moved on June 22nd, and the transfer was effected by the authorities of the Hampshire Asylum. Discharges.

The deaths up to the last six weeks of the year were somewhat below the average. But the severe weather of these latter weeks was greatly felt by the aged and infirm, and several succumbed to it who might otherwise have Deaths.

lingered on for some weeks or months longer. This has caused the mortality for the year to be a little above the average.

There has been no death from suicide or violence of any kind, and, as will be seen by a reference to Table V in Appendix, organic disease of the brain, heart or lungs, with decay of old age, account for three-fourths of the deaths, 27 having died from brain softening, 11 from epilepsy, 14 from general paralysis, 12 from phthisis, 7 from heart disease, and 11 from decay of old age.

The death from scarlatina occurred to an idiot boy who was boarded out in the village with one of the Attendants' wives. The infection was imported by a young woman who was recovering from the disease, and had been sent from London to the cottage next where the boy boarded. The boy was the first to catch it in this neighbourhood, and the form of disease was most virulent; it spread through some of the neighbouring cottages, but thanks to the energetic steps taken by Dr. Fussell, the Medical Officer of Health, was soon stamped out, and no case occurred in the Asylum.

Inquest.

One Inquest was held during the year, viz:—on J. A., who died suddenly on the 6th September, at the dinner table. It was thought at first that he must have choked himself, but a *post-mortem* examination, held by order of the Coroner, revealed the rupture of an artery at the base of the brain and a very considerable extravasation of blood. A verdict was therefore returned to that effect.

Present Population.

As has been already stated, the numbers in the Asylum now are, Males 354, Females 436, total 790, as against

Males 358, Females 427, total 785 last year. There has thus been an increase of 9 Females and a decrease of 4 Males, leaving a total increase of 5 only in the present population over that of last year.

This so far favourable result is, however, only apparent, and not real, because although the gross total has only increased by 5, the patients chargeable to Sussex have increased by 19, and the Out County cases have decreased by 14. Therefore, whereas at the end of last year there were 92 beds still available for Sussex cases, there are now only 75, consequently at the present rate of increase the Asylum will certainly be full before three years have expired, and quite possibly, should there happen to be a larger number of admissions and a small mortality, even earlier than that.

Increased Accommodation

It is now nearly ten years since any material increase has been made in the size of the Asylum.

It was reckoned that when the last additions were made in 1870, they would, at the then rate of increase, suffice for about three years.

By the discharge however at various times of about 350 chronic and harmless patients to Union Workhouses and to the care of their friends and relatives, the evil day has been staved off until the present time.

But further accommodation being now absolutely necessary, the matter was at the beginning of this year very carefully and fully gone into, and it was found to be quite impossible to add to the present fabric, to which additions had previously been twice made.

Two plans however suggested themselves. 1, To erect a new block of buildings, complete with all offices, and available for 100 patients. 2, To adapt the apartments in the centre of the building, now occupied by the Medical Superintendent, for the reception of the patients, and to build for him, adjoining the west end of the Asylum, a semi-detached house communicating with the main building by a covered way.

After mature consideration of both these plans the Committee decided to adopt the second, and for the following reasons :—

The building of a new block involves also an entirely new set of offices, including kitchen, dining room, ball room, stores, &c., with a proportionate increase of staff, including an additional Medical Officer, which would materially and permanently increase the maintenance rate, and from a table that has been recently prepared of the cost of additions to thirty-six Asylums, it appears that this block could not be built for less than from £150 to £200 a bed, equal to £15,000 or £20,000. Such an expenditure would have involved an application to the Court of Quarter Sessions for a grant of £10,000 or £15,000.

In regard to the second plan :—The Superintendent's present rooms can be easily converted into first-class accommodation for 60 or 70 patients, and a new house built for him for £5000, which would be only about £70 a bed—a third of the cost of the other plan.

The balance accumulated under 25 and 26 Vict., cap. 111, sec. vi., by the receipt of Private and Out County patients is sufficient to meet the expenditure, without an application to Quarter Sessions for any grant.

Moreover it would diminish rather than increase the Maintenance rate, as no further increase in the staff would be necessary, beyond another nurse or two.

It is now many years since any application has been made to the Court of Quarter Sessions for a grant of money, and yet during the ten years from 1870 to 1880 the accommodation in the Asylum will have been increased from 670 to 900 beds, and £20,000 spent in effecting this enlargement, and in additions, alterations, and improvements to the administrative block.

All these alterations were urgently needed for the well-being of the patients and the efficient working of the Asylum, and had been repeatedly urged on the attention of the Committee by the Commissioners in Lunacy and the Medical Superintendent. Many of them, indeed, were rendered absolutely necessary, owing to the increasing number of lunatics sent from the Unions.

This outlay has been met by a fund which has accumulated partly by the excess over maintenance charged to the non-contributing boroughs (viz: Hastings, Chichester, and Seaford,) and partly by a profit derived by the reception of Private and Out County Patients, the former of whom pay 16/- and the latter 14/- a week, the actual maintenance cost being 9/6. There is thus a profit of 4/6 a week on each Borough and Out County lunatic, and 6/6 on private patients.

And had the Committee not been enabled to have thus provided a fund to meet the cost of the alterations referred to, they must have applied to the Quarter Sessions for the money. *They may therefore claim to have saved the County an expenditure of £16,731 during the last eight years.*

It has been suggested that this profit ought to go to reducing the rate of maintenance charged to the Unions. The answer to that is, that both indirectly and directly it has done so.

Indirectly, in as much as if so large a number of Private and Out County patients had not been treated in the Asylum during the last eight years, the average cost of the reduced number of inmates would have been much greater than it has been, and the rate of maintenance charged to the Unions could never have remained at the low sum of 9/6.

(From the Report of the Commissioners in Lunacy for 1877, just published, it appears that out of 59 Pauper Lunatic Asylums in England and Wales, there were only 13 charging the Unions less, and that the average maintenance charge was 10/2; that is -/8 a week per patient more than we charge.)

Directly, in as much as in every year but one since 1870, as the following table will show, the Unions have been charged *less* than it has cost the Asylum to maintain their patients. Last year alone the aggregate sum lost by the Asylum was £1,106, and during the last seven years it represents nearly £3,000.

Table giving the Maintenance Rate charged per week to each Union per patient, and the actual sum each patient has cost the Asylum for the last seven years.

Year.	Rate Charged		Actual Cost.		Actual Loss to Asylum.			Gain to Asylum.		
	s.	d.	s.	d.	£	s.	d.			
1871	9	3	9	8	703	1	8	...		
1872	9	6	9	$8\frac{1}{2}$	359	13	4	...		
1873	9	6	9	$6\frac{7}{8}$	138	7	11	...		
1874	9	6	9	$7\frac{3}{8}$	265	1	10	...		
1875	9	6	9	4	...			340	12	0
1876	9	6	9	$8\frac{5}{8}$	448	14	4	...		
1877	9	6	10	$0\frac{3}{8}$	1085	13	3	...		
Totals					3000	12	4	340	12	0
					340	12	0			
Total loss to Asylum ...					2660	0	4			

It is a moot-point whether relieving the Union rate even to this extent is legitimate, and for these reasons :—

The sum charged to the Unions for each patient they send to the Asylum represents the actual cost of their board, washing, and medical and skilled attendance. Nothing

is charged them for *lodging*, because the Asylum was built out of the County rate, to which each part of the County, except the non-contributing Boroughs, contributed in proportion. The non-contributing Boroughs, the Private patients, and the Out County patients therefore are charged so much more than the Unions, because they did not contribute to the original cost of the fabric, and this excess which they pay represents their *rent* for the accommodation they receive.

The County Ratepayers in fact are the landlords, and it is manifest therefore that the rent paid by the non-contributing Boroughs, the Out County lunatics, and the Private patients, should go to relieving them and not the *Union Rates.*

The Legislature has clearly recognised this principle, and 25 and 26 Vict., cap. 111, s. vi., gives the Visitors power to form a building fund, to be applied from time to time to the "altering, repairing, and improving of their "Asylum," and the County ratepayers would evidently both legally and in equity have cause for complaint were the money applied, to any great extent, to any other purpose than for their relief.

It may further fairly be argued that, in as much as the wear and tear of maintaining so many Out County cases falls on the Asylum and its staff, the profit should be spent in improving the building and adding to the accommodation for the patients and staff.

At one time there were as many as 150 Out County and Private cases in the Asylum, and necessarily such an increase in numbers could not be provided for without a

corresponding strain on the laundry, kitchen, bedding, furniture, and general fabric.

The night nursing has been again re-organized during the past year, and rendered more complete. Night Nursing.

There are now five night nurses on the female side, and their work is arranged in the following manner: (1) Two nurses sit in the ward where the suicidal and epileptic cases sleep, and never leave this ward for a single moment. This ward consists of a large associated dormitory for 44 beds, with six single rooms, one padded, opening into it. The doors of the single rooms have every other panel taken out so that the nurses can have a full view of the patient, without opening the door, after the manner recommended by the Commissioners, and the whole is so arranged that the nurses can see the occupant of each bed from every part of the ward. A Dent's tell-tale clock is placed at the end of the ward and has to be checked every hour. (2) One nurse sits in the infirmary ward and gives her undivided attention to the sick, administering to them their medicine, extras, &c., &c. (3) The charge night nurse, accompanied by an under nurse, visits all parts of the wards every two hours, including the two wards already enumerated, and she is held responsible for the correct performance of their duty by the other nurses. She carries with her one of Lincolne and Co's patent watchman's clocks, which is arranged to check her visits in each ward in the house.

The Medical Officers and the chief Nurse pay occasional unexpected visits to the wards at night, and it is but fair to the present staff of night nurses to record that they have always been found on the alert and at their post. This is very satisfactory, as the duty is most arduous and trying,

but at the same time most necessary and important. Exactly the same arrangement is carried out on the males' side, except that four attendants instead of five are found sufficient, there not being so many suicidal and epileptic cases amongst the men as the women.

Commissioners in Lunacy.

The Commissioners in Lunacy visited the Asylum on the 18th and 19th March, inspected every part of it and saw every patient. They left a very favourable report, which will be found printed further on.

Guardians, visits of

Committees of the Justices of the Boroughs of Chichester and Hastings, and of most of the Boards of Guardians in the County have visited their patients at least once, and in the case of Brighton four times, during the year. They have, without an exception, invariably expressed themselves satisfied with the care and treatment bestowed on the patients.

Change in Staff.

The Junior Assistant Medical Officer, Dr. Newth, gave the usual three months' notice of his intention to leave on November 29th, and a successor will be appointed early in the new year.

Financial.

Financially, the year has been a very satisfactory one, as the weekly maintenance was only 9s. 4¾d. as against 10s. last year, whilst the balance on the farm operations makes the satisfactory sum of £550.

Conclusion.

The Medical Superintendent in conclusion desires to acknowledge the valuable assistance he has received in the administration of the establishment from Dr. Worthington and the other Officers.

S. W. D. WILLIAMS, M.D.,
Medical Superintendent.

Haywards Heath,
December, 31st, 1878.

THE CHAPLAIN'S TWENTIETH ANNUAL REPORT.

THE Chaplain presents his report for the twentieth year of the existence of this Asylum, and the eleventh year of his tenure of office. Twentieth Annual Report.

The services in the Chapel, the Dining Halls, and the Female Infirmary have been held as usual, at the times arranged for that purpose. Sunday and other Services.

Holy Communion has been administered, in accordance with the custom of former years, from time to time. Administration of Holy Communion.

The Classes have been continued, and numerously attended by patients of both sexes. Classes.

The Library for the Household, and the Books in the Wards, continue to be appreciated as a great boon by many. Library.

The Chaplain has visited the Wards, Workshops, and Infirmaries, &c., at the prescribed hours, and on sundry other occasions. Visits.

Seventy Burials have taken place during the year. Burials.

The Savings Bank has continued in full work, and has been the cause of much satisfaction to a considerable number. Savings Bank.

The Chaplain desires to thank all the Staff for their continued support in the execution of his office. Conclusion.

(Signed) THOMAS E. CRALLAN, M.A.,
Chaplain.

Haywards Heath,
December 31st, 1878.

METEOROLOGICAL REPORT.

The year 1878 presented one special Meteorological feature, viz:—the clearness of its atmosphere. We have evidence of this in the very high reading of the Solar Radiation Thermometer *in vacuo*, combined with a comparatively low temperature of the air. The heat, in fact, passed through the air without being intercepted.

The total rainfall for the year amounted to 29·47 inches, being slightly in excess of the average for the previous ten years. The number of wet days was 203, being 23 above the average for the same period. As might have been expected, there were no very heavy falls of rain, the amount on no occasion being as much as one inch in the twenty-four hours.

The least rainfall occurred in March, the greatest in August. The least number of wet days in any month occurred in July, and the greatest also in August.

The heaviest rainfall in twenty-four hours occurred on June 8th, amounting to 0·90 inches.

The greatest heat in the sun, viz:—160·8°, was recorded on July 23rd. The extreme of cold occurred on Christmas Day, the Thermometer in the grass recording on that morning on 14° above zero.

The usual Table is annexed.

(Signed) THOMAS E. CRALLAN.

Meteorological Observations taken at the County Lunatic Asylum during 1878.

Year 1878.	Pressure of atmosphere corrected and reduced. 9 a.m.		Temperature of the Air.									Radiation Thermometers.					Wind.										Rain.	
						Mean.												Direction.										
Months.	Mean	Range.	Maximum.	Minimum.	Range.	Of all Maxima.	Of all Minima.	Daily Range.	Daily Temperature.	Dew Point.	Humidity Satn. 100.	Maximum in Sun, *in vacuo*.	Minimum on Grass.	Range.	Mean Maximum.	Mean Minimum.	Mean Velocity in miles per diem.	N.	N.E.	E.	S.E.	S.	S.W.	W.	N.W.	Mean Amount of Cloud.	No. of Wet Days.	Amount Collected.
January ...	30.160	1.282	52.4	24.0	28.4	45.1	34.6	10.5	39.9	36.6	90.3	101.7	15.5	86.2	71.5	29.6	148	6	1	1	2	4	5	9	3	6	17	1.54
February	30.283	0.807	57.7	26.2	31.5	47.1	36.8	10.3	41.7	39.5	93.6	122.0	21.0	101.0	76.2	33.2	100	2	3	2	6	4	3	3	2	8	17	1.77
March ...	30.076	1.461	57.5	22.0	35.5	49.3	35.2	14.1	41.5	36.9	82.8	128.0	12.5	88.8	101.3	29.8	148	6	3	1	0	0	6	9	6	7	13	1.19
April ...	29.825	1.001	65.7	26.0	39.7	58.5	40.6	17.9	48.2	44.2	81.6	139.3	22.0	117.3	120.0	34.8	126	3	1	7	5	5	5	4	0	6	21	3.20
May	29.793	0.756	71.3	34.0	37.3	64.0	47.7	16.3	54.4	50.9	81.1	144.2	30.5	113.7	128.0	41.9	141	1	2	3	5	4	11	4	1	7	22	3.77
June ...	29.954	0.558	89.2	42.0	47.2	71.7	50.7	21.0	60.0	55.5	75.8	137.0	33.7	104.0	123.3	46.0	105	0	5	3	5	4	11	2	0	5	14	2.44
July	30.044	0.614	85.0	45.0	40.0	74.0	54.3	19.7	62.7	57.4	74.9	160.8	39.2	121.6	140.3	50.4	92	8	7	2	0	2	4	6	2	5	9	1.49
August ...	29.768	0.872	78.2	49.0	29.2	71.3	54.8	16.5	61.7	58.1	81.1	159.0	42.5	116.5	139.3	49.1	143	3	4	3	3	3	10	5	0	7	24	3.97
September	29.995	0.795	75.0	35.1	39.9	66.9	48.1	18.8	57.1	53.5	81.7	158.0	29.3	128.7	126.4	41.9	85	2	1	1	2	3	4	13	3	4	12	1.67
October ...	29.790	1.289	71.0	30.5	40.5	59.6	45.2	14.4	51.8	48.9	87.9	137.0	23.8	113.2	107.1	39.3	112	3	3	5	4	3	4	8	1	6	20	3.35
November	29.773	1.045	52.4	27.0	25.4	45.0	34.3	10.7	39.5	36.7	90.2	102.5	17.0	85.5	70.7	30.2	131	9	6	1	1	0	4	5	4	7	20	3.27
December	29.405	1.068	51.5	19.5	32.0	38.9	28.6	10.3	34.5	32.3	94.0	82.5	14.0	68.5	56.9	24.4		8	2	2	2	2	5	6	4	7	14	1.81
Mean, extreme or total for the Year.	29.905	1.461	89.2	19.5	47.2	57.6	42.6	15.0	49.4	45.9	84.6	160.8	14.0	128.7	105.1	37.5	121	51	38	31	35	34	72	74	26	6	203	29.47

(Signed) THOMAS E. CRALLAN.

REPORT OF THE VISITING COMMISSIONERS IN LUNACY.

SUSSEX COUNTY ASYLUM,

18th and 19th March, 1878.

During the two days we have been occupied in the inspection of this Asylum, we have gone over the whole of it, and have seen all the patients, except one of the male sex who is out on trial.

We have pleasure in reporting very favourably of the general condition of the Institution, which continues, under the management of Dr. Williams and the careful supervision of the Committee of Visitors, to be conducted in a most creditable manner, and in a way calculated to ensure the comfort and well-being of the patients.

Since the last visit, about ten months ago, the number of inmates has again increased, and to-day 365 males and 428 females are resident. Of these 336 men and 390 women are Sussex County Patients. 22 men and 21 women belong to other counties, and there are 7 males and 17 females of the private class. The Out County Patients are chargeable as follows:—Hants 10 of each sex, Berks 10 of each sex; the parishes of Richmond, Poplar, and Greenwich each sending one patient. The charges are as before, viz:—Private Patients 16s., Out Counties' 14s., Sussex Paupers 9s. 6d.

The following are the changes among the patients since the last visit, viz :—

	M.	F.	TOTAL.
Admitted	99	101	200
Discharged	52	47	99
Died	40	45	85

Although the death rate has again been rather high, especially during the spring months of the present year, the mortality for 1877 on the total number under treatment was not more than 9·6 in the Male, and 9·2 in the Female Division. The assigned causes of death may be comprised under the following heads :—

Various forms of Brain Disease .	28
Paralysis	15
Epilepsy	6
Pulmonary Consumption and other Lung Diseases	13
Heart Disease	9
Senile Decay	5
Various other forms of Disease . .	9
	85

No fatal accident has occurred and no inquest has been held. It is the custom to make *post-mortem* examinations in every case unless objection is made by the Patients' friends; but such objections are so frequently raised in this county that the examinations have only been made on the bodies of 13 men and 14 women. From the last entry in the Medical Journal it appears that 32 men and 45 women are under medical treatment, many of them old and feeble, but only three of the former and twelve of the latter were in bed.

The Dietary is unchanged, except that the Rice Dinners, which are usually given during the summer when milk is abundant, were commenced yesterday. No rational complaints were made to us on the score of the food, nor indeed as to any other matter, except by one of the male patients, a professional man of education who has been here on five or six previous occasions. With this patient one of us had a long private interview, when it clearly appeared that his complaints were groundless, and that although improved mentally, he was, as yet, quite unfit for discharge.

Both yesterday and to-day there was remarkable freedom from excitement as we passed through the Wards, and no one was secluded. The record of seclusion shows that this mode of treatment is sparingly employed here, for it appears that during the last ten months only seven men and eight women have been subjected to it, and generally for short periods only. Under the head of mechanical restraint are entered the names of six men and seven women who have been "packed" for various periods in wet sheets, for Medical reasons. Dr. Williams continues to place great value on this mode of treatment in cases of excitement and restlessness. No other kind of restraint has been used.

There have been no changes in the general arrangements of the Asylum since the last visit, and the means provided for useful employment and also for recreation are the same as before. As regards the former, it appears from returns furnished to us, that altogether 244 men do some kind of work. There are 84 on the Farm and Garden, 55 in the various Workshops, 2 Engineers, 3 Bakers, and 100 occupied in Household work. The average number of

women in the Laundry is 60, and their work affords the means of changing the patients' linen twice a week. The Kitchen has 16 workers, the Dining Room 4, 34 do Housework, and 176 Needlework, making a total of 314.

The Schools are continued, and the teaching is given on four days a week. About 60 patients of each sex join in this. Reading and Writing is also practiced in the Wards under the presidency of the Chaplain, a considerable number of patients of each sex being assembled.

The three Sunday Services in the Chapel and the Daily Prayers in the Hall are continued, and 300 men and 370 women are present at the former, the numbers being somewhat less on Weekdays.

The Weekly Balls take place as usual, and there are Dramatic Entertainments once a fortnight. There are Picnics frequently, and once a month (and this is considered a very great privilege) parties of patients are taken to Brighton; occasionally they go to the Crystal Palace.

The Wards, as usual, present a very comfortable and cheerful appearance, and the Bedding is excellent and well attended to. The Men's Wards have all been newly painted and papered, and the Women's are now in course of being similarly improved. The Sanatorium, although not yet painted inside, has been opened for the reception of patients, and has now 10 male inmates of a quiet harmless class. The building is well-arranged, very suitable as a hospital for infectious diseases, and when not required for that purpose capable of affording good accommodation

for 30 or 40 ordinary patients. All the furniture for this house has been made on the premises by the artisans and patients.

Among other additions and improvements should be noticed the purchase of three cottages for the use of farm servants.

Dr. Greene having been appointed Superintendent of the East Riding Asylum, has been succeeded by Dr. Worthington as Assistant Medical Officer.

W. CAMPBELL,
ROBERT NAIRNE, } Commissioners in Lunacy.

APPENDIX,

CONTAINING THE TABLES OF THE MEDICO-PSYCHOLOGICAL ASSOCIATION, &c.

The Medical Superintendent desires to acknowledge the services rendered to him by the Clerk of the Asylum (Mr. S. A. Mortlock) in the compilation of these Tables.

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TABLE I.

Showing the Admissions, Re-Admissions, Discharges, and Deaths during the Year 1878.

	M.	F.	T.	Males.	Females.	Total.
In the Asylum, 1st January, 1878...				358	427	785
Admitted for the first time during the year.....	98	100	198			
Re-Admitted during the year.....	14	21	35			
Total Admitted.....				112	121	233
Total under care during the year ...				470	548	1018
Discharged or Removed:						
Recovered ...	38	31	69			
Relieved.....	20	14	34			
NotImproved	11	10	21			
Died	47	57	104			
Total Discharged and Died during the year				116	112	228
Remaining in the Asylum, Dec. 31st (inclusive of absent on trial), 1 Male and 0 Females				354	436	790
Average number resident during the year				362	430	792

TABLE II.

Showing the Admissions, Re-Admissions, and Discharges from the Opening of the Asylum to the present date, 31st December, 1878.

				Male.	Female.	Total.
Admitted during the Period of $19\frac{1}{2}$ years				1713	1657	3370
Re-Admissions				143	208	351
Total of Cases Admitted				1856	1865	3721
Discharged or Removed:	M.	F.	T.			
Recovered	414	557	971			
Relieved	195	186	381			
Not Improved	170	85	255			
Died	723	601	1324			
Total Discharged and Died during the $19\frac{1}{2}$ years				1502	1429	2931
Remaining, December 31st, 1878				354	436	790
Average numbers resident during the $19\frac{1}{2}$ years				280	323	603

TABLE III.

Showing the Admissions, Discharges, and Deaths, with the Mean Annual Mortality and proportion of Recoveries per cent. of the Admissions for each Year since the Opening of the Asylum, July 25, 1859.

Year.	Admitted.			Discharged.									Died.			Remaining 31st Dec. in each year.			Average No. Resident.			Per centage of Recoveries on Admissions.			Per centage of Deaths on average Nos. Resident.		
				Recovered.			Relieved.			Not Improved																	
	Male.	Female	Total.	Male.	Female	Total.	Male.	Female	Total.	Male.	Female	Total.	Male.	Female	Total.	Male.	Female	Total.	Male.	Female	Total.	Male.	Female	Both Sexes.	Male.	Female	Both Sexes.
1859...	143	164	307	2	4	6	...	...	...	1	1	2	4	6	10	135	150	285	108	124	232	1.4	2.4	1.9	3.7	4.8	4.3
1860..	80	104	184	12	18	30	3	3	6	4	1	5	25	9	34	172	227	399	133	161	294	15.0	17.3	16.3	18.8	5.5	11.5
1861...	103	66	169	7	22	29	3	1	4	10	18	28	26	19	45	228	231	459	192	227	419	6.8	33.3	17.1	13.5	8.3	10.7
1862...	60	69	129	14	16	30	1	6	7	7	3	10	23	18	41	242	258	500	232	249	481	23.3	23.1	23.2	9.9	7.2	8.5
1863...	59	22	81	13	19	32	9	2	11	33	1	34	28	15	43	220	243	463	235	256	491	22.0	86.3	39.5	11.9	5.8	8.7
1864...	64	70	134	14	10	24	5	2	7	4	4	8	36	21	57	225	276	501	223	250	473	21.8	14.2	17.9	16.1	8.4	12.0
1865...	67	57	124	16	17	33	6	6	12	1	4	5	36	29	65	233	277	510	227	281	508	23.8	29.8	26.6	15.8	10.3	12.7
1866...	70	89	159	17	25	42	5	8	13	1	...	1	40	30	70	240	303	543	239	296	535	24.2	28.2	26.4	16.7	10.1	13.0
1867...	69	93	162	15	27	42	6	13	19	1	4	5	35	37	72	252	315	567	244	312	556	21.7	29.0	25.9	14.3	11.8	12.9
1868...	119	73	192	14	34	48	5	5	10	2	...	2	28	24	52	322	325	647	290	326	616	11.7	46.6	25.0	9.6	7.3	8.4
1869...	60	68	128	21	25	46	6	4	10	2	3	5	35	29	64	318	332	650	320	333	653	35.0	36.7	36.0	10.9	8.7	9.8
1870...	83	83	166	29	32	61	5	2	7	...	...	...	28	29	57	339	352	691	332	344	676	34.9	38.5	36.7	8.4	8.5	8.4
1871...	52	64	116	28	35	63	16	8	24	48	1	49	38	31	69	261	341	602	301	345	649	53.8	54.7	54.3	12.5	9.0	10.6
1872...	138	130	268	23	44	67	7	11	18	2	1	3	35	32	67	332	383	715	295	369	664	16.6	33.8	* 25.0	11.8	8.6	10.1
1873...	100	104	204	30	43	73	14	26	40	1	2	3	45	25	70	342	391	733	337	393	730	30.0	41.0	35.7	13.0	6.6	9.5
1874...	119	118	237	29	40	69	8	13	21	1	1	2	64	41	105	359	414	773	348	405	753	24.4	33.9	29.1	18.3	10.1	13.9
1875...	122	136	258	23	34	57	35	20	55	9	18	27	61	59	120	353	419	772	364	422	786	18.8	25.0	* 22.0	16.7	13.9	15.2
1876...	131	117	248	43	47	90	16	20	36	11	6	17	43	40	83	371	423	794	365	424	789	32.8	40.1	36.2	11.7	9.4	10.5
1877...	105	117	222	26	34	60	25	22	47	21	7	28	46	50	96	358	427	785	360	426	786	24.7	29.0	27.0	12.7	11.7	12.2
1878...	112	121	233	38	31	69	20	14	34	11	10	21	47	57	104	354	436	790	362	430	792	33.9	25.6	29.6	12.9	13.2	13.1
Total...	1856	1865	3721	414	557	971	195	186	381	170	85	255	723	601	1324				280	323	603						

* The apparently low per centage of recoveries in these years is due to the admission of many chronic Lunatics from St. Pancras, Maidstone, and Peterborough.

TABLE IV.

Showing the History of the Annual Admissions since the Opening of the Asylum, with the Discharges and Deaths and the Numbers of each year remaining on the 31st December, 1878.

Year.	Admitted. New Cases. M.	Admitted. New Cases. F.	Admitted. Relapsed Cases. M.	Admitted. Relapsed Cases. F.	Admitted. Tot.	Of each Year's Admissions Discharged and Died in 1878. Recovered. M.	Recovered. F.	Recovered. Tot.	Relieved. M.	Relieved. F.	Relieved. Tot.	Not Improved. M.	Not Improved. F.	Not Improved. Tot.	Died. M.	Died. F.	Died. Tot.	Total Discharged and Died of each Year's Admissions to 31st Dec., 1877. Recovered. M.	Recovered. F.	Recovered. Tot.	Relieved. M.	Relieved. F.	Relieved. Tot.	Not Improved. M.	Not Improved. F.	Not Improved. Tot.	Died. M.	Died. F.	Died. Tot.	Remaining of each year's Admissions Dec.31st,1878 M.	F.	Tot.	Year.
1859	143	164	...	...	307	...	...	...	...	...	...	...	...	...	2	4	6	11	16	27	2	10	12	5	2	7	98	98	196	25	34	59	1859
1860	79	104	1	...	184	...	...	...	...	...	...	...	...	...	...	1	1	16	30	46	8	8	16	11	16	27	38	35	73	7	14	21	1860
1861	102	60	1	6	169	...	...	...	...	...	...	...	...	...	1	...	1	10	20	30	10	6	16	40	5	45	34	26	60	8	9	17	1861
1862	58	64	2	5	129	...	...	...	...	...	...	...	...	...	...	...	...	16	27	43	5	4	9	1	2	3	31	26	57	7	10	17	1862
1863	58	22	1	...	81	...	...	...	...	...	...	...	...	...	...	...	...	11	5	16	4	4	8	2	1	3	36	10	46	6	2	8	1863
1864	56	62	8	8	134	...	...	...	...	...	...	...	...	...	...	1	1	16	19	35	5	3	8	3	5	8	33	29	62	7	13	20	1864
1865	62	50	5	7	124	...	...	...	...	...	...	...	...	...	2	1	3	12	18	30	5	6	11	...	2	2	40	20	60	8	10	18	1865
1866	64	84	6	5	159	...	...	...	...	...	...	...	...	...	2	..	2	15	26	41	6	10	16	1	1	2	39	40	79	7	12	19	1866
1867	63	80	6	13	162	...	...	...	...	...	...	...	...	...	...	3	3	21	29	50	9	11	20	1	5	6	27	35	62	11	10	21	1867
1868	116	61	3	12	192	...	...	...	...	...	...	...	...	...	...	...	...	19	34	53	18	5	23	47	...	47	21	28	49	14	6	20	1868
1869	57	61	3	7	128	...	...	...	...	...	...	...	...	...	1	1	2	19	21	40	3	8	11	4	1	5	22	29	51	11	8	19	1869
1870	76	71	7	12	166	...	...	...	...	...	...	...	...	...	...	...	...	31	40	71	2	7	9	2	...	2	36	16	52	12	20	32	1870
1871	42	52	10	12	116	...	...	...	...	...	...	...	...	...	1	1	2	18	24	42	6	7	13	...	1	1	17	19	36	10	12	22	1871
1872	130	119	8	11	268	...	...	...	...	...	...	...	...	...	1	1	2	27	53	80	32	21	53	16	12	28	48	24	72	14	19	33	1872
1873	88	85	12	19	204	...	...	...	1	...	1	...	...	...	1	3	4	29	37	66	11	11	22	3	2	5	38	21	59	17	30	47	1873
1874	106	100	13	18	237	2	2	4	2	...	2	...	...	...	2	2	4	30	35	65	15	11	26	5	5	10	44	29	73	19	34	53	1874
1875	109	121	13	15	258	2	...	2	1	...	1	...	...	...	6	8	14	29	39	68	20	13	33	9	12	21	34	35	69	21	29	50	1875
1876	114	96	17	21	248	3	1	4	4	3	7	10	6	16	7	7	14	34	33	67	11	19	30	9	2	11	27	15	42	26	31	57	1876
1877	92	101	13	16	222	10	14	24	6	5	11	...	...	...	9	12	21	12	20	32	3	8	11	...	1	1	13	9	22	52	48	100	1877
1878	98	100	14	21	233	21	14	35	6	6	12	1	4	5	12	12	24	...	...	...	...	...	...	...	...	...	...	...	...	72	85	157	1878
Total	1713	1657	143	208	3721	38	31	69	20	14	34	11	10	21	47	57	104	376	526	902	175	172	347	159	75	234	676	544	1220	354	436	790	Total

Summary of Total Admissions, 1859-78.	Male.	Female.	Total.
Per centage of the Recovered	22.3	29.9	26.1
,, Relieved	10.5	10.0	10.2
,, Not Improved	9.2	4.5	6.9
,, Dead...	38.9	32.2	35.6
,, Remaining	19.1	23.4	21.2
	100.	100.	100.

TABLE V.

Showing the Causes of Death during the Year.

CAUSES OF DEATH.	Male.	Female.	Total.
Cerebral or Spinal Diseases.			
Inflammation and other Diseases of the Brain, Softening, &c....	13	14	27
Epilepsy	4	7	11
Progressive Paralysis of the Insane	13	1	14
Maniacal or Melancholic Exhaustion	2	4	6
Thoracic Diseases.			
Inflammation of Lungs & Pleuræ	2	2	4
Pulmonary Consumption	3	9	12
Disease of the Heart	...	7	7
Atheroma of Arteries	1	...	1
Abdominal Diseases.			
Cancer of Stomach	1	...	1
Hepatitis	1	...	1
Diabetes	1	...	1
Cancer of Uterus	...	1	1
Peritonitis		1	1
Other Diseases.			
Decay of Old Age	3	8	11
Cancer of Breast	...	1	1
Gangrene of the Foot	...	1	1
Scarlatina Maligna	1	..	1
Leucocythœmia	...	1	1
Carbuncle	1	...	1
Acute Inflammation of Leg	1	...	1
Total.....	47	57	104

TABLE VI.

Showing the length of Residence of those Discharged Recovered, and in those who have Died during the year 1878.

Length of Residence.	RECOVERED.			DIED.		
	Males.	Females.	Total.	Males.	Females.	Total.
Under 1 month	1	1	2	5	7	12
From 1 to 3 months	12	3	15	2	6	8
„ 3 „ 6 „	5	11	16	6	5	11
„ 6 „ 9 „	6	7	13	3	„	3
„ 9 „ 12 „	1	4	5	3	4	7
„ 1 „ 2 years	9	3	12	6	5	11
„ 2 „ 3 „	1	„	1	6	11	17
„ 3 „ 5 „	3	2	5	6	5	11
„ 5 „ 7 „	„	„	„	1	3	4
„ 7 „ 10 „	„	„	„	2	1	3
„ 10 „ 15 „	„	„	„	4	5	9
„ 15 „ 20 „	„	„	„	3	5	8
TOTAL	38	31	69	47	57	104

TABLE VII.

Showing the Duration of the Disorder on Admissions, Discharges, and Deaths during the Year 1878.

Class.	Duration of Disease on Admission in Four Classes.											
	The Admissions.			The Discharges.						The Deaths.		
				Recovered.			Removed, Relieved, or otherwise.					
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
First Class— First attack, and within three months on admission	48	50	98	13	9	22	11	10	21	17	20	37
Second Class— First attack, above three and within twelve months on admission	11	16	27	4	4	8	2	2	4	6	7	13
Third Class— Not first attack, and within twelve months on admission	29	38	67	15	16	31	13	8	21	9	16	25
Fourth Class— First attack or not, but of more than twelve months on admission	16	15	31	1	...	1	3	2	5	10	14	24
Not ascertained	8	2	10	5	2	7	2	2	4	5	...	5
Total	112	121	233	38	31	69	31	24	55	47	57	104

TABLE VIII.

Showing the Ages of the Admissions, Discharges, and Deaths during the Year 1878.

Ages.	The Admissions.			The Discharges.						The Deaths.		
				Recovered.			Removed, Relieved, or otherwise.					
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
From 5 to 9 years	...	...	...	...	...	...	...	...	...	1	...	1
,, 10 ,, 14 ,, ...	2	1	3	1	1	2	...	...	...	1	...	1
,, 15 ,, 19 ,, ...	6	3	9	...	2	2	...	...	...	1	2	3
,, 20 ,, 29 ,, ...	18	31	49	7	7	14	3	2	5	3	4	7
,, 30 ,, 39 ,, ...	25	24	49	10	5	15	11	7	18	11	9	20
,, 40 ,, 49 ,, ...	20	26	46	9	7	16	7	10	17	8	11	19
,, 50 ,, 59 ,, ...	17	15	32	2	5	7	8	3	11	6	6	12
,, 60 ,, 69 ,, ...	16	13	29	7	4	11	1	2	3	6	9	15
,, 70 ,, 79 ,, ...	6	5	11	...	...	...	...	...	...	6	11	17
,, 80 ,, 89 ,, ...	1	2	3	...	...	...	1	...	1	1	3	4
,, 90 and upwards	...	...	...	...	...	...	...	...	...	...	...	...
,, Not ascertained	1	1	2	2	...	2	...	...	...	3	2	5
Total.....	112	121	233	38	31	69	31	24	55	47	57	104

TABLE IX.

Condition as to Marriage in the Admissions, Discharges, and Deaths in the Year 1878.

Condition in Reference to Marriage.	The Admissions.			The Discharges.						The Deaths.		
				Recovered.			Removed, Relieved, or otherwise.					
	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.	Male.	Female.	Total.
Single	43	62	105	9	13	22	14	10	24	17	18	35
Married	54	46	100	24	15	39	14	12	26	23	26	49
Widowed	10	13	23	4	3	7	2	1	3	5	12	17
Not ascertained	5	...	5	1	...	1	1	1	2	2	1	3
TOTAL	112	121	233	38	31	69	31	24	55	47	57	104

TABLE X.

Showing the probable Causes, Apparent or Assigned, of the Disorders in the Admissions, Discharges, and Deaths of the year.

Causes.	The Admissions.			The Discharges. Recovered.			The Discharges. Removed, Relieved, or otherwise.			The Deaths.		
	Male.	Female	Total.	Male.	Female	Total.	Male.	Female	Total.	Male.	Female	Total.
MORAL.												
Religion	2	4	6	2	3	5	1	1	2	3	...	3
Family and Business Troubles	13	12	25	6	6	12	5	...	5	1	3	4
Love...	...	5	5	...	...	...	1	1	2	...	1	1
Fright	1	2	3	1	...	1	...	...	...	...	...	...
PHYSICAL.												
Fever	1	...	1	...	...	...	...	...	...	...	1	1
Weakness	1	3	4	2	1	3	...	...	...	3	8	11
Climacteric	...	2	2	...	2	2	...	...	...	...	...	...
Intemperance	11	6	17	8	1	9	10	2	12	10	3	13
Paralysis	1	...	1	...	...	...	...	...	...	4	2	6
Disease of the Brain	...	...	...	...	...	...	...	...	...	2	1	3
Injury to Head	4	1	5	...	...	...	...	...	...	2	...	2
Puerperal State	...	4	4	...	4	4	...	2	2	...	1	1
Epilepsy...	3	6	9	...	...	...	...	1	1	5	7	12
Hereditary Tendency	11	26	37	4	1	5	3	4	7	1	3	4
Overwork	3	...	3	1	...	1	...	...	...	...	...	...
Sunstroke	1	...	1	...	...	...	1	...	1	...	...	...
Old Age	2	3	5	...	...	...	...	...	...	4	8	12
Over Study	1	1	2	...	1	1	...	...	...	...	...	...
Congenital	4	2	6	...	...	...	...	...	...	3	...	3
Functional Irregularity	...	1	1	...	2	2	...	...	...	...	1	1
Masturbation	2	...	2	...	...	...	...	...	...	...	...	...
Not ascertained	51	44	95	14	10	24	10	13	23	9	18	27
Totals	112	121	233	38	31	69	31	24	55	47	57	104

TABLE XI.

Patients' Daily State and Employment. Average.

(Compiled from the Daily State Book, which is made up from the Ward Returns.)

OCCUPATION OR TRADE.	Daily Average No. of Patients.
Male Patients.	
Working Party. With the Gardener and Out-door Attendants	60
Working Party. With the Farm Attendants	17
Working Party. With the Cowman	4
With the Carpenter	2
,, Bricklayer	2
,, Upholsterer	2
,, Basketmaker	2
,, Tailor	13
,, Shoemaker	11
,, Matmaker	14
,, Painter	6
,, Engineer	2
,, Baker	4
,, House Attendant	4
,, Bath ,, ...	3
In the Dining Hall	9
,, Storekeeper's Stores, Brewhouse, &c.	3
,, Wards (cleaning)	80
Daily Average number Employed	238
Female Patients.	
In Laundry and Wash-house	60
,, Kitchen	8
,, Dining Hall	14
,, Wards, &c. (cleaning)	48
,, ,, (needlework)	170
,, Vegetable Room	10
Daily Average number Employed	310

	DAILY ATTENDANCE.		
ATTENDANCE AT—	M.	F.	TOTAL.
,, Sunday Divine Service	280	376	656
,, Weekday ,, ...	250	328	578
,, School	60	58	118
,, Weekly Ball	124	170	294
,, Other Entertainments	130	150	280
Walk about Grounds	180	270	450
,, beyond ,, ...	80	80	160
,, on Terraces	320	310	630
NIGHT REPORT.			
Number of Wet Cases	7	4	11
,, Dirty ,, ...	3	2	5
,, Noisy (at Night)	6	8	14
Average number Resident (mean Annual Population)	362	436	798

TABLE XII.

THE ESTABLISHMENT.

OFFICERS.

Medical Superintendent	£1000	Furnished Apartments, Coals, Vegetables, and Laundry.
Chaplain	250	None.
Clerk to Visitors	150	None.
Clerk of Asylum	250	None.
Senior Assistant Medical Officer ...	200	Lodging, Board, Washing, and Attendance.
Junior Assistant Medical Officer ...	100	Lodging, Board, Washing, and Attendance.
Housekeeper	60	Lodging, Board, Washing, and Attendance.
Head Attendant (Female)	90	Lodging, Board, Washing, and Attendance.
Storekeeper	150	House and Gas.
Head Attendant (Male)	105	House, Coals, Vegetables, and Gas.

ATTENDANTS AND SERVANTS.

1	Male Attendant (Night) ...	66	0	0	None.
1	Ditto ditto ...	57	0	0	None.
1	Ditto ditto ...	55	0	0	None.
1	Ditto ditto ...	52	0	0	None.
1	Organist and Schoolmaster	52	0	0	None.
1	Office Boy	20	16	0	Dinner Daily.

Board, Lodging, and Washing:—

1	Male Attendant (Dining Hall)	40	0	0
2	Ditto	40	0	0
2	Ditto	39	0	0
2	Ditto	38	0	0
1	Ditto	36	0	0
2	Ditto	35	0	0
1	Ditto	31	0	0
2	Ditto	30	0	0
1	Ditto	29	0	0
1	Ditto	28	0	0
3	Ditto	27	0	0
2	Ditto	26	0	0
1	Female Attendant (Night)	25	0	0
1	Ditto	20	0	0
2	Ditto	19	0	0
1	Ditto (Dining Hall)	22	0	0
1	Ditto	29	0	0
1	Ditto	28	0	0
1	Ditto	26	0	0
4	Ditto	25	0	0
6	Ditto	20	0	0
2	Ditto	19	0	0
5	Ditto	18	0	0
2	Ditto	17	0	0
1	Ditto	16	0	0

1	Sempstress	24	0	0
1	Head Laundry Maid ...	25	0	0
1	Laundry Maid	19	0	0
1	Ditto	17	0	0
1	Ditto	16	0	0
1	House Porter	40	0	0
1	Man Cook	40	0	0
1	Dairy Maid...	18	0	0
1	Kitchen Maid	17	0	0
1	Vegetable Room Maid ...	14	0	0
1	Housemaid	16	0	0
1	Ditto	15	0	0
1	Ditto	14	0	0
1	Farm Attendant	30	0	0
1	Ditto	26	0	0
1	House Attendant	35	0	0
1	Bath ditto.	32	0	0

House, Coals, Vegetables, &c.

		per Week.		
1	Engineer	1	18	0
1	Bailiff	1	7	6
1	Gardener	1	4	0
1	Blacksmith (house & gas)	1	6	0
1	Front Ground Labourer ...	0	18	6

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	per Week.		
Tailor	1	4	0
Shoemaker	1	4	0
Ditto	1	4	0
Matmaker	1	6	0
Basketmaker	1	4	0
Upholsterer	1	12	0
Baker	1	8	2
Butcher	1	5	0
Under Garden Attendant ...	1	1	0
Carpenter	1	11	0

	per Week.		
Bricklayer...	1	11	0
Bricklayer's Labourer	1	0	0
Painter and Glazier	1	11	0
Stoker...	1	0	0
Ditto	0	18	0
Cowman	0	19	6
Carter...	1	0	0
Assistant Carter	0	17	0
Stock Man...	0	17	0
House Carter	1	0	0

January 1, 1879.

TABLE XIII.

Contract Prices of the Principal Articles of Consumption for the Year 1878.

ARTICLES.		QUARTERS ENDING March. £	s.	d.	June. £	s.	d.	September. £	s.	d.	December. £	s.	d.
Beef *from Farm*	@ per Stone.	0	5	4	0	6	0	0	6	0	0	5	6
Mutton *do.*	,, ,,	0	6	6	0	6	10	0	6	8	0	6	10
Flour, Households	,, Sack.	2	0	0	1	18	0	1	13	6	1	11	0
,, Seconds	,, ,,	1	18	6	1	16	6	1	11	6	1	9	0
Meal	,, ,,	1	18	0	1	14	6	1	10	6	1	8	0
Ale X	,, Barrel.	1	1	0	1	1	0	1	1	0	1	1	0
Do. XX	,, ,,	1	10	0	1	10	0	1	10	0	1	10	0
Cheese	,, Cwt.	3	5	0	3	0	0	3	0	0	2	14	0
Butter	,, ,,	5	12	0	4	15	0	4	15	0	4	7	0
Bacon	,, ,,	3	18	0	4	8	0	4	8	0	3	10	0
Sugar, Raw	,, ,,	1	3	6	1	2	6	1	2	6	1	2	3
,, Refined	,, ,,	1	11	0	1	10	0	1	10	0	1	8	6
Treacle	,, ,,	0	16	0	0	13	9	0	13	9	0	14	6
Soap, Yellow	,, ,,	1	10	0	1	10	0	1	10	0	1	9	6
,, Soft	,, Firkin.	0	13	0	0	12	6	0	12	6	0	12	6
Coals, Wallsend	,, Ton.	1	1	3	1	1	3	1	0	0	1	0	0
,, Nixon's...	,, ,,	0	19	6	0	19	6	0	17	11	0	17	11
Coke	,,Chaldron	0	11	3	0	11	3	0	8	8	0	8	8

TABLE XIV.

DIET SCALE.

	BREAKFAST At 8.0 A.M.					DINNER at 1.0 P.M.																SUPPER at 6.0 P.M.					
	Males.		*Females.*			*Males.*								*Females.*								*Males.*			*Females.*		
																						Sweet Cake or			Sweet Cake or		
	Bread.	Cocoa.	Bread.	Butter.	Coffee.	Bread.	Beer.	Uncooked Meat.	Meat Pudding.	Suet Pudding.	Mutton Broth or Pea Soup.	Plum Dumpling	Vegetables.	Bread.	Beer.	Uncooked Meat.	Meat Pudding.	Plum Pudding.	Mutton Broth or Pea Soup.	Meat Stew.	Vegetables.	Bread.	Butter.	Coffee.	Bread.	Butter.	Tea.
	oz.	pt.	oz.	oz.	pt.	oz.	pt.	oz.	oz.	oz.	pt.	oz.	oz.	oz.	pt.	oz.	oz.	oz.	pt.	pt.	oz.	oz.	oz.	pt.	oz.	oz.	pt.
Sunday	6	1	5	$\frac{3}{8}$	1	4	$\frac{1}{2}$	6	...	12	...	...	16	2	$\frac{1}{2}$	8	...	...	...	...	12	6	$\frac{1}{2}$	1	5	$\frac{3}{8}$	1
Monday ...	6	1	5	$\frac{3}{8}$	1	4	$\frac{1}{2}$	4	...	...	1	...	8	2	$\frac{1}{2}$	4	8	...	...	...	12	6	$\frac{1}{2}$	1	5	$\frac{3}{8}$	1
Tuesday ...	6	1	5	$\frac{3}{8}$	1	4	$\frac{1}{2}$	4	12	..	...	...	12	4	$\frac{1}{2}$	4	...	...	...	1	12	6	$\frac{1}{2}$	1	5	$\frac{3}{8}$	1
Wednesday ...	6	1	5	$\frac{3}{8}$	1	4	$\frac{1}{2}$	...	...	...	...	16	...	4	$\frac{1}{2}$	4	...	...	...	1	12	6	$\frac{1}{2}$	1	5	$\frac{3}{8}$	1
Thursday ...	6	1	5	$\frac{3}{8}$	1	4	$\frac{1}{2}$	8	...	...	...	...	16	2	$\frac{1}{2}$	...	...	12	...	...	...	6	$\frac{1}{2}$	1	5	$\frac{3}{8}$	1
Friday	6	1	5	$\frac{3}{8}$	1	4	$\frac{1}{2}$	4	12	...	...	...	12	4	$\frac{1}{2}$	4	...	...	1	...	8	6	$\frac{1}{2}$	1	5	$\frac{3}{8}$	1
Saturday ...	6	1	5	$\frac{3}{8}$	1	4	$\frac{1}{2}$	4	...	...	1	...	8	2	$\frac{1}{2}$	4	8	...	...	...	12	6	$\frac{1}{2}$	1	5	$\frac{3}{8}$	1
Weekly Total	42	7	35	$2\frac{5}{8}$	7	28	$3\frac{1}{2}$	30	24	12	2	16	72	20	$3\frac{1}{2}$	28	16	12	1	2	68	42	$3\frac{1}{2}$	7	35	$2\frac{5}{8}$	7

TABLE XIV.—*continued.*

DINNER.

	Male Patients.	*Female Patients.*		*Male Patients.*	*Female Patients.*
Sunday	Bacon and Suet Pudding, with Rice and Fruit in season.	Roast Meat, with Rice and Fruit in season.	Thursday ...	Roast Meat or Pickled Pork.	Plum Pudding and Treacle Sauce.
Monday	Mutton Broth or Bread and Cheese, (3oz).	Meat Pudding.	Friday	Meat Pudding.	Mutton Broth or Irish Stew
			Saturday ...	Irish Stew.	Meat Pudding or Bacon 4oz., with Suet Pudding 8oz.
Tuesday	Meat Pudding.	Meat Stew.			
Wednesday ...	Plum Dumpling and Treacle Sauce.	Meat Stew.			

Bread, Beer, and Vegetables daily.
When Rice and Fruit Pudding is given on Sunday, 4oz. less Suet Pudding to Males, and 1oz. less Meat to Females.

Extra Diet for Sick.—Mince Meat, Steak, Mutton Chop, Fowl, Fish, Eggs, Mutton Broth, Beef Tea, Essence of Beef, Milk, Arrow Root, Rice Pudding, Batter Pudding, Sago, Barley Water, Gruel, Oranges, Biscuits, Calf's Foot Jelly, Porter, Bitter Ale, Port Wine, Sherry, Brandy, Gin, Whisky, Rum, Lemonade, Soda Water.

Extra Diet for Working Patients.—½ Pint Beer, 2oz. Bread, 1oz. Cheese, at 11 A.M., and ½ Pint Beer at 4 P.M., the Laundry Patients 4oz. Bread with Butter and ½ Pint Tea. Tobacco and Snuff given as indulgences.

Attendants' and Servants' Diet.—Men, 1lb. Uncooked Meat; Women, ¾lb. ditto; 1lb. Vegetables, 1lb. Bread, 2 Pints Beer daily, 2oz. Tea, ¾lb. Sugar, ¼lb. Coffee, ½lb. Butter, 1lb. Cheese weekly. ¼lb. of Meat may be exchanged for Pudding or Pie, at the discretion of the Housekeeper.

Cocoa for One Hundred Patients.—3¼lbs. Cocoa, 6¼lbs. Treacle, 3 Gallons Milk, or more, if the Dairy yields it.

Coffee	*Ditto*	1½lbs. Coffee, ¼lb. Chicory, 5lbs. Treacle, 2 Gallons Milk.
Tea	*Ditto*	1lb. Tea, 4lbs. Sugar, and 2 Gallons Milk.
Mutton Broth	*Ditto*	The Liquor of the Cooked Meat, Bones, &c.; 25lbs. Meat; 3lbs. Scotch Barley, Oatmeal; Rice 10lbs.; Turnips, Cabbage, Parsnip, Leek, Onion, Artichokes, or other Vegetables, Herbs, Salt, and Pepper.
Meat Pie	*Ditto*	Dripping Crust; 31lbs. Flour; 51lbs. Potatoes; 13lbs. Meat.
Meat Pudding	*Ditto*	25lbs. Meat, 25lbs. Flour—Boiled or Baked.
Meat Stew	*Ditto*	25lbs. Meat, in a Stew with Potatoes and other Vegetables mixed with Rice and Barley.

Plum Pudding 100lbs. weight.—Flour, 46¾lbs.; Suet, 6¼lbs.; Raisins, 7¾lbs.

(Signed) S. W. D. WILLIAMS, M.D.,
Medical Superintendent.

HAYWARDS HEATH, 31st December, 1878.